TO: USPTO APR 2 8 2006 P. 002/020

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| PETITION FOR EXTENSION OF TIME UNDER 37 CF  | R 1.136(a) Docket Number (Optional) |
|---|-------------------------------------|
| FY 2005 (Fees pursuant to the Consolidated Appropriations Act. 2005 (H.   | 5000.301                            |
| Application Number 10/628,189   | Filed July 28, 2003                 |
| For Growth of Ultra-High Purity Silicon Carbide Crystals in a Ambient Containing Hydrogen   |                                     |
| Art Unit 1722   | Examiner Felisa Carla Hiteshew      |
| This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.  |                                     |
| The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):   |                                     |
|   | Small Entity Fee                    |
| One month (37 CFR 1.17(a)(1)) \$  | 20 \$60 \$                          |
| Two months (37 CFR 1.17(a)(2)) \$   | \$50 \$225 <u>\$ \$450,00</u>       |
| Three months (37 CFR 1.17(a)(3)) \$1  | 020 \$510 \$                        |
| Four months (37 CFR 1.17(a)(4)) \$1   | 590 \$795 \$                        |
| Five months (37 CFR 1.17(a)(5)) \$2   | 180 \$1080 \$                       |
| Applicant claims small entity status. See 37 CFR 1,27.  |                                     |
| A check in the amount of the fee is enclosed.   |                                     |
| ✓ Payment by credit card. Form PTO-2038 is attached.  |                                     |
| The Director has already been authorized to charge fees in this application to a Deposit Account.   |                                     |
| The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-0332 I have enclosed a duplicate copy of this sheet.              |                                     |
| WARNING: information on this form may become public. Credit card information should not be included on this form.  Provide credit card information and authorization on PTO-2038.                     |                                     |
|   |                                     |
| I am the applicant/inventor.  |                                     |
| assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).   |                                     |
| attorney or agent of record. Registration Number 35,459   |                                     |
| attomey or agent under 37 CFR 1.34. Registration number if ecting under 37 CFR 1.34   |                                     |
| Melissa B. Fendleton  | April 28, 2006                      |
| Signature Date  |                                     |
| Melissa B. Pendleton  | 704-945-6716                        |
| Typed or printed name   | Telephone Number                    |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(a) are required. Submit multiple forms if more than one signature is required, see below. |                                     |
| Total of forms are submitted.   |                                     |

This collection of information is required by 37 CFR 1.135(a). The information is required to obtain or retain a banefit by the public which is to fall (and by the USPTO to process) an application. Confidentially is governed by 35 LLS.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the emount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO; Cammissionar for Patents, P.O. Box 1480, Alexandria, VA 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.

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